

ILLUSTRATED PARTS BREAKDOWN

VT1000 SYSTEM BOX ASSEMBLY

HOW TO USE THE IPB

GENERAL

This IPB is compiled following the organization and nomenclature of the engineering drawing structure.

MAJOR ASSEMBLY LOCATOR (When Applicable)

The Major Assembly Locator (first illustration) is an index that provides a description and a figure reference for all illustrations used in this manual.

INDENTED PARTS LIST

This manual identifies each assembly being broken down (figure reference callout), and all parts of that assembly. Further breakdown of an assembly is shown by an asterisk (*) preceding the item callouts in the Description Column. The number of asterisks preceding an item is used to denote the subordination of that item with respect to the Major Assembly. A single asterisk preceding an item description indicates that the item is part of the major assembly being illustrated. Items that are subordinate to single asterisks items, are denoted by two asterisks (**) and immediately follow the related single asterisk item. This system of part identification provides a means for the user to identify the next higher assembly item and make alternate selections for parts when the required replacement part of assembly is not immediately available.

COLUMN CALLOUT DESCRIPTION

Figure and Item - indicates the figure number and item number of each part.

Description - Lists the name of the part and pertinent specifications (when required). Asterisks preceding the description denote the subordination of the part to the next higher assembly.

DEC Part No. - Lists the Digital part ordering number. A blank in this column indicates a Digital part number was not assigned at the time of publication.

ECO Cut-In - The notation at the top of this column indicates the ECO level of the system (option), at which the IPB was initially prepared. Subsequent ECO level designations, that modify existing parts or add new parts to the device, are inserted in the ECO Cut-In column next to the part that is added or modified.

Used On Code - Letters in this column correspond to the variation codes assigned in Figure 1. Parts with an Alpha notation(s) are used only in those option variations. A blank indicates that the part is used on all option variations.

Ref Fig No. - A cross reference between illustrations. For each Major Assembly, the number in this column denotes the figure of the next higher assembly. For all subassemblies, the number in this column denotes the figure showing additional detailed breakdown.

PART NUMBER/PART DESCRIPTION INDEX SECTION

Parts are indexed both numerically and alphabetically by description, referenced to a location within the IPB, by figure number and item number.

REVISION HISTORY

OTHER IPB MANUALS REFERENCED

PRINTING	ECO LEVEL		DATE	OTHER IPB MANUALS REFERENCED
1st Printing	VX10A	00000-C0000	16-MAR-90	N/A
	*0-27417	00000-00000		
	H7109	00000-00000		

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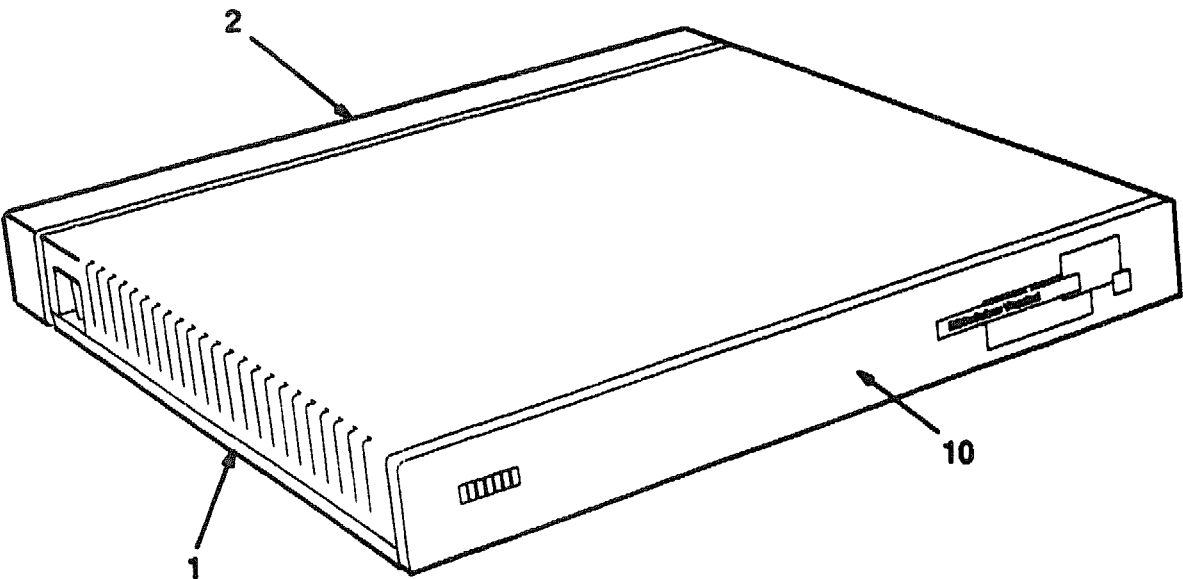
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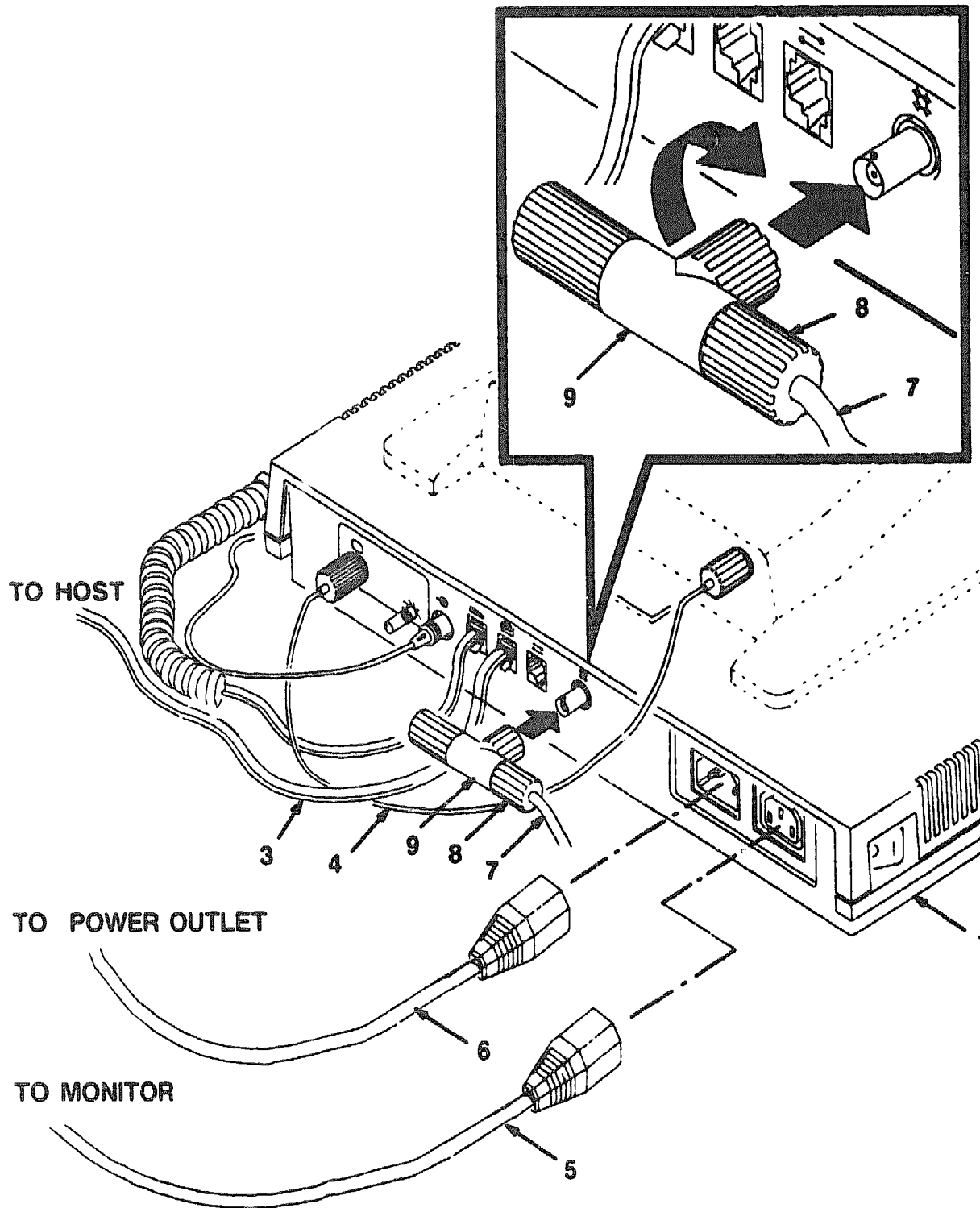
DEC
DECUS
PDP
UNIBUS
VAX
VT1000



V1000-01-IL

Figure 1. VT1000 System Box (Sheet 1 of 2)

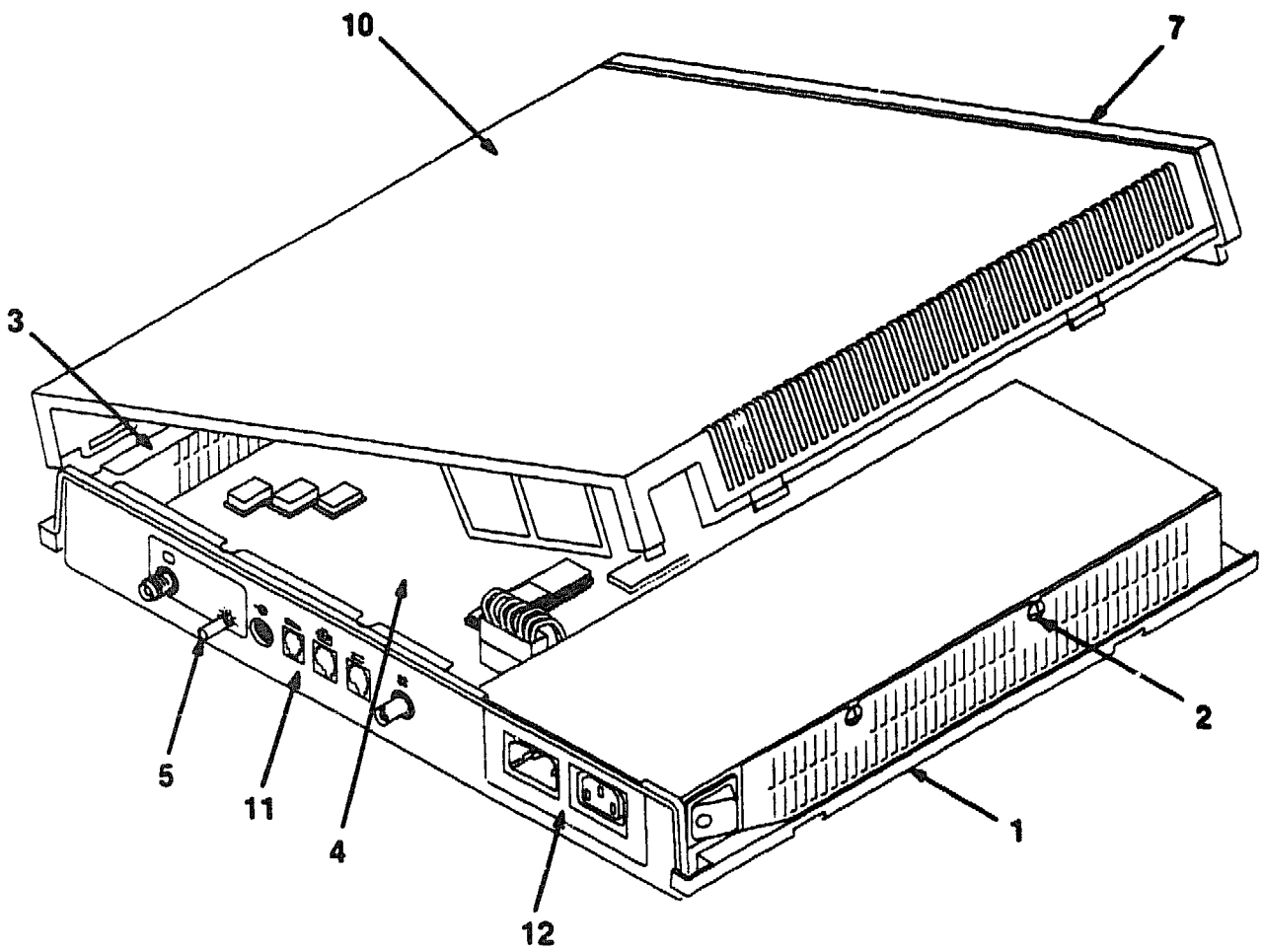




V1000-01-IL

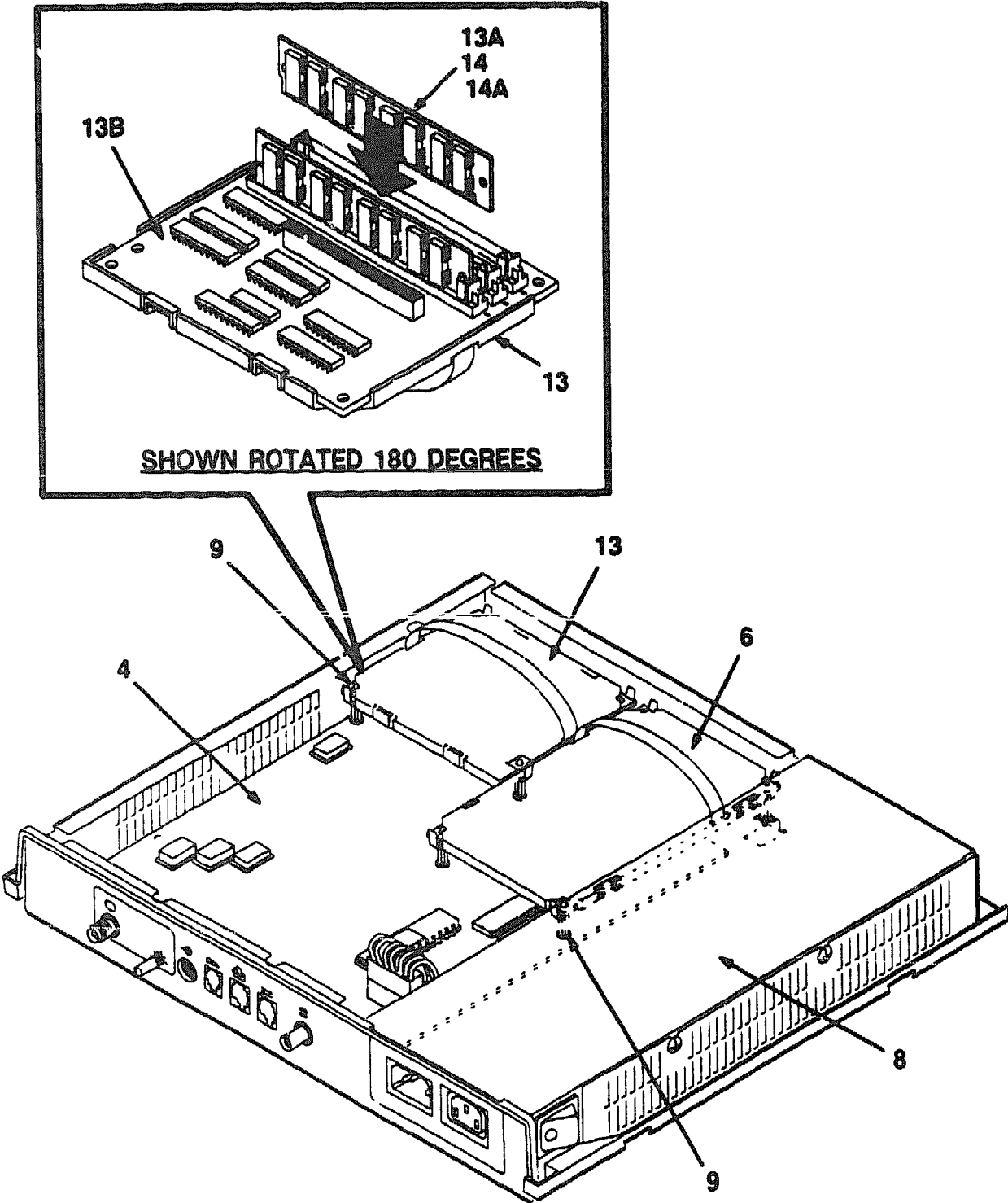
Figure 1. VT1000 System Box (Sheet 2 of 2)

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO. ^A	ECO CUT-IN VX10A 00000	USED ON CODE	REF FIG NO.
1-	VT1000 SYSTEM BOX US (120/240V) VT1000 SYSTEM BOX EUROPE (120/240V)	VX10A-AA VX10A-AB		A B	
1	*SYSTEM BOX ASSEMBLY	70-27417-01			2
2	*Panel, Dress	74-39908-01			
3	*Cable, EIA (Oval) 10ft Data w/2 MMJ Conn.	17-00811-02			
4	*Cable, Monochrome Video 15 inch(See Note 1)	17-02441-01			
	*Cable, Monochrome Video 19 inch(See Note 1)	17-02636-01			
5	*Cord, Power US 120V, 28 inch (Gray)	17-00442-32		A	
	*Cord, Power US 120V, 24.6 inch (Gray)	17-00442-26		A	
	*Cord, Power Europe 240V, 28 inch (Gray)	17-00365-28		B	
	*Cord, Power Europe 240V, 29 inch (Gray)	17-00365-22		B	
6	*Cord, Power US 120V, 75 inch (Gray)	17-00606-02		A	
7	*Cable, Coaxial	17-01241-09			
8	*Connector, Coaxial	12-26318-01			
9	*Tee, Coaxial	12-25869-01			
10	Bezel, Front (See Note 2)	74-39210-01			
	ITEMS (Not Shown)				
	*Label, Legend Strip US	36-32049-14		A	
	*Adaptor, EIA	12-26172-01			
	NOTE 1: Cable Shown in Figure 2 Item 10 For Clarity.				
	NOTE 2: Bezel is Part of Figure 2. Shown Here For Clarity.				



V1000-02-IL

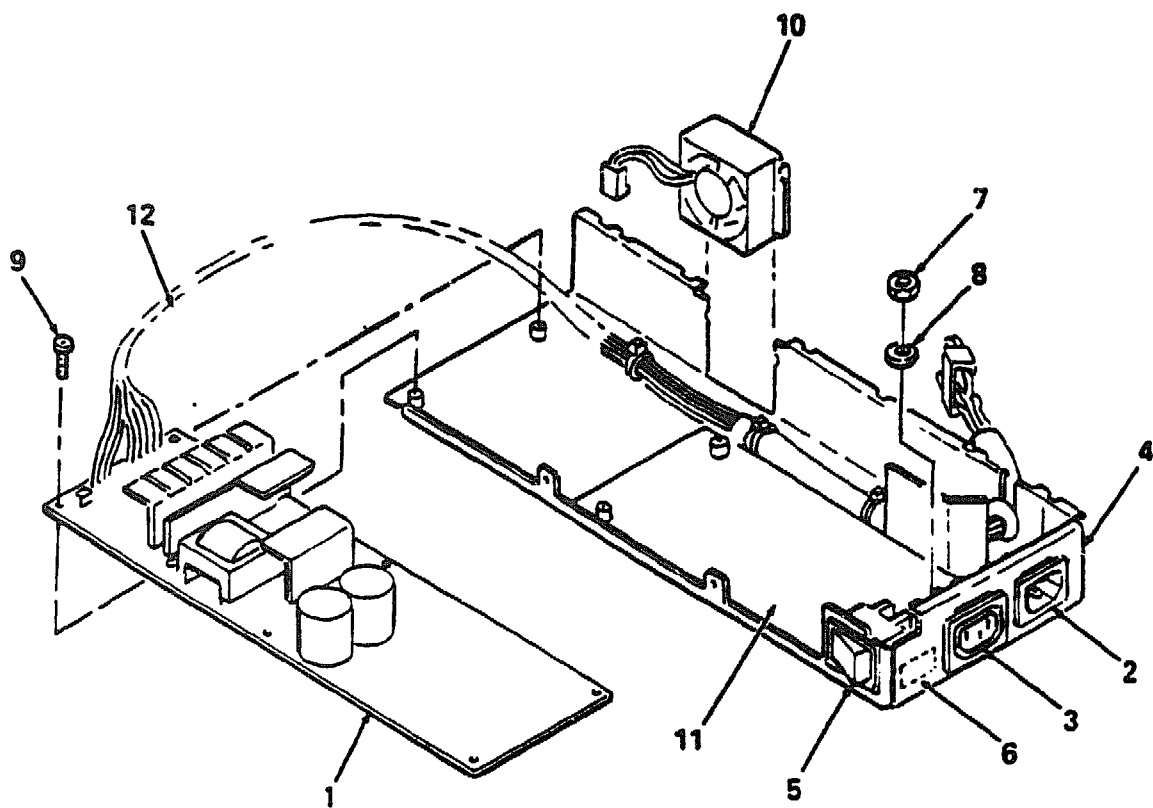
Figure 2. System Box Assembly (Sheet 1 of 2)



V1000-02A-IL

Figure 2. System Box Assembly (Sheet 2 of 2)

FIG.& ITEM NO.	DESCRIPTION	DEC PART NO.	A ECO CUT-IN 70-27417 00000	USED ON CODE	REF FIG NO.
2-	SYSTEM BOX ASSEMBLY	70-27417-01			1
1	*Enclosure, Bottom	74-39208-01			
2	*Screw, Sems Phl Pan Hd No. 6-32 x 5/16	90-09984-07			
3	*Chassis	74-39335-01			
4	*MODULE, CPU	54-19783-01			
5	**Switch, Video Select	74-39905-01			
6	*Module, ROM	54-19803-01			
7	*Bezel, Front (Not Shown) (See Note)	74-39210-01			
8	*POWER SUPPLY ASSEMBLY	H7109-A			3
9	*Standoff, PC Module	12-19857-05			
10	*Enclosure Assembly, Top	70-27014-01			
11	*Label, "SER/MOD/ICON"	36-32223-01			
12	*Label, "VX10A AUX/POWER"	36-32467-02			
13	*KIT, RAM 1MB MEMORY OPTION	VX10X-MA			
13A	**Module, DWT SIMM 1MB	54-19805-AA			
13B	**Module, DWT Memory Controller	54-19807-01			
13C	**Card, RAM/SIMM Installation (Not Shown)	EK-V1000-RC			
14	*KIT, SIMM 1MB MEMORY UPGRADE	VX10X-MD			
14A	**Module, DWT SIMM 1MB	54-19805-AA			
14B	**Card, RAM/SIMM Installation (Not Shown)	EK-V1000-RC			
	ITEMS (Not Shown)				
	*Bumper, Rubber	90-10076-00			
	*Foot, Rubber	90-10738-01			
	*Label, "Regulatory"	36-32222-01			
	NOTE : Bezel Shown in Figure 1 Item 3 For Clarity.				



V1000-03-SC

Figure 3. Power Supply Assembly, H7109

FIG. & ITEM NO.	DESCRIPTION	DEC PART NO.	ECO CUT-IN H7109 00000	USED ON CODE	REF FIG NO.
3-	POWER SUPPLY ASSEMBLY, H7109	H7109-A			2
1	*Module, DWT Main	54-19525-01			
2	*Socket Assembly, AC Input	70-26583-01			
3	*Socket Assembly, AC Output	70-26585-01			
4	*CHASSIS	74-39336-01			
5	**Switch, On/Off Rocker	12-22355-10			
6	*Label, "AUX/Output"	36-32467-01			
7	*Nut, Kep No. 10-32	90-06565-01			
8	*Washer, Flat	90-06680-00			
9	*Screw, Machine Phl Pan Hd No. 6-32 x 1/4	90-06020-01			
10	*Fan Assembly	70-26582-01			
11	*Sheet, Insulator	74-40205-01			
12	*Screw, Sems Phl Pan Hd No. 6-32 x 1/4	90-10174-00			
	ITEMS (Not Shown)				
	*Tie, Cable	90-07031-00			
	*Label, "Danger High Voltage"	36-10267-02			
	*Label, "Caution Replace Fuse"	36-17615-00			
	*Label, "H7109-A Power Supply"	36-32224-01			
	NOTE : Bezel Shown in Figure 1 Item 3 For Clarity.				
					Ω

PART NUMBER/DESCRIPTION SORT



**INDEX BY DEC PART NUMBER
VT1000 SYSTEM BOX**

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
12-19857-05	Standoff, PC Module	2	9
12-22355-10	Switch, On/Off Rocker	3	5
12-25869-01	Tee, Coaxial	1	9
12-26318-01	Connector, Coaxial	1	8
12-28172-01	Adaptor, EIA	1	Not Shown
17-00365-22	Cord, Power Europe 240V, 29 inch (Gray)	1	5
17-00365-28	Cord, Power Europe 240V, 28 inch (Gray)	1	5
17-00442-26	Cord, Power US 120V, 24.6 inch (Gray)	1	5
17-00442-32	Cord, Power US 120V, 28 inch (Gray)	1	5
17-00606-02	Cord, Power US 120V, 75 inch (Gray)	1	6
17-00811-02	Cable, EIA (Oval) 10ft Data w/2 MMJ Conn.	1	3
17-01241-09	Cable, Coaxial	1	7
17-02441-01	Cable, Monochrome Video 15 inch	1	4
17-02636-01	Cable, Monochrome Video 19 inch	1	4
36-10267-02	Label, "Danger High Voltage"	3	Not Shown
36-17615-00	Label, "Caution Replace Fuse"	3	Not Shown
36-32049-14	Label, Legend Strip US	1	Not Shown
36-32222-01	Label, "Regulatory"	2	Not Shown
36-32223-01	Label, "SER/MOD/ICON"	2	11
36-32224-01	Label, "H7109-A Power Supply"	3	Not Shown
36-32467-01	Label, "AUX/Output"	3	6
36-32467-02	Label, "VX10A AUX/POWER"	2	12
54-19525-01	Module, DWT Main	3	1
54-19783-01	MODULE, CPU	2	4
54-19803-01	Module, ROM	2	6
54-19805-AA	Module, DWT SIMM 1MB	2	13A
54-19805-AA	Module, DWT SIMM 1MB	2	14A
54-19807-01	Module, DWT Memory Controller	2	13B
70-26582-01	Fan Assembly	3	10
70-26583-01	Socket Assembly, AC Input	3	2
70-26585-01	Socket Assembly, AC Output	3	3
70-27014-01	Enclosure Assembly, Top	2	10
70-27417-01	SYSTEM BOX ASSEMBLY	2	N/A
70-27417-01	SYSTEM BOX ASSEMBLY	1	1
74-39208-01	Enclosure, Bottom	2	1
74-39210-01	Bezel, Front	1	10
74-39210-01	Bezel, Front (Not Shown)	2	7
74-39335-01	Chassis	2	3
74-39336-01	CHASSIS	3	4
74-39905-01	Switch, Video Select	2	5
74-39906-C	Panel, Dress	1	2
74-40205-01	Sheet, Insulator	3	11

**INDEX BY DEC PART NUMBER
VT1000 SYSTEM BOX**

PART NO.	DESCRIPTION	FIG NO.	ITEM NO.
90-06020-01	Screw, Machine Phl Pan Hd No. 6-32 x 1/4	3	9
90-06565-01	Nut, Kep No. 10-32	3	7
90-06660-00	Washer, Flat	3	8
90-07031-00	Tie, Cable	3	Not Shown
90-09984-07	Screw, Sems Phl Pan Hd No. 6-32 x 5/16	2	2
90-10076-00	Bumper, Rubber	2	Not Shown
90-10174-00	Screw, Sems Phl Pan Hd No. 6-32 x 1/4	3	12
90-10738-01	Foot, Rubber	2	Not Shown
EK-V1000-RC	Card, RAM/SIMM Installation (Not Shown)	2	14B
EK-V1000-RC	Card, RAM/SIMM Installation (Not Shown)	2	13C
H7109-A	POWER SUPPLY ASSEMBLY, H7109	2	8
H7109-A	POWER SUPPLY ASSEMBLY, H7109	3	N/A
VX10A-AA	VT1000 SYSTEM BOX US (120/240V)	1	N/A
VX10A-AB	VT1000 SYSTEM BOX EUROPE (120/240V)	1	1
VX10X-MA	KIT, RAM 1MB MEMORY OPTION	2	13
VX10X-MD	KIT, SIMM 1MB MEMORY UPGRADE	2	14

**INDEX BY DEC PART DESCRIPTION
VT1000 SYSTEM BOX**

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM NO.
Adaptor, EIA	12-28172-01	1	Not Shown
Bezel, Front	74-39210-01	1	10
Bezel, Front (Not Shown)	74-39210-01	2	7
Bumper, Rubber	90-10076-00	2	Not Shown
Cable, Coaxial	17-01241-09	1	7
Cable, EIA (Oval) 10ft Data w/2 MMJ Conn.	17-00811-02	1	3
Cable, Monochrome Video 15 inch	17-02441-01	1	4
Cable, Monochrome Video 19 inch	17-02636-01	1	4
Card, RAM/SIMM Installation (Not Shown)	EK-V1000-RC	2	14B
Card, RAM/SIMM Installation (Not Shown)	EK-V1000-RC	2	13C
CHASSIS	74-39336-01	3	4
Chassis	74-39336-01	2	3
Connector, Coaxial	12-26318-01	1	8
Cord, Power Europe 240V, 28 inch (Gray)	17-00365-28	1	5
Cord, Power Europe 240V, 29 inch (Gray)	17-00365-22	1	5
Cord, Power US 120V, 24.6 inch (Gray)	17-00442-26	1	5
Cord, Power US 120V, 28 inch (Gray)	17-00442-32	1	5
Cord, Power US 120V, 75 inch (Gray)	17-00606-02	1	6
Enclosure Assembly, Top	70-27014-01	2	10
Enclosure, Bottom	74-39208-01	2	1
Fan Assembly	70-26582-01	3	10
Foot, Rubber	90-10738-01	2	Not Shown
KIT, RAM 1MB MEMORY OPTION	VX10X-MA	2	13
KIT, SIMM 1MB MEMORY UPGRADE	VX10X-MD	2	14
Label, "AUX/Output"	36-32467-01	3	6
Label, "Caution Replace Fuse"	36-17615-00	3	Not Shown
Label, "Danger High Voltage"	36-10267-02	3	Not Shown
Label, "H7109-A Power Supply"	36-32224-01	3	Not Shown
Label, "Regulatory"	36-32222-01	2	Not Shown
Label, "SER/MOD/ICON"	36-32223-01	2	11
Label, "VX10A AUX/POWER"	36-32467-02	2	12
Label, Legend Strip US	36-32049-14	1	Not Shown
MODULE, CPU	54-19783-01	2	4
Module, DWT Main	54-19525-01	3	1
Module, DWT Memory Controller	54-19807-01	2	13B
Module, DWT SIMM 1MB	54-19805-AA	2	13A
Module, DWT SIMM 1MB	54-19805-AA	2	14A
Module, ROM	54-19803-01	2	6
Nut, Kep No. 10-32	90-06565-01	3	7
Panel, Dress	74-39906-01	1	2
POWER SUPPLY ASSEMBLY, H7109	H7109-A	3	N/A
POWER SUPPLY ASSEMBLY, H7109	H7109-A	2	8

**INDEX BY DEC PART DESCRIPTION
PRODUCT NAME**

DESCRIPTION	DEC PART NO.	FIG. NO.	ITEM NO.
Screw, Machine Phi Pan Hd No. 6-32 x 1/4	90-06020-01	3	9
Screw, Sems Phi Pan Hd No. 6-32 x 1/4	90-10174-00	3	12
Screw, Sems Phi Pan Hd No. 6-32 x 5/16	90-09984-07	2	2
Sheet, Insulator	74-40205-01	3	11
Socket Assembly, AC Input	70-26583-01	3	2
Socket Assembly, AC Output	70-26585-01	3	3
Standoff, PC Module	12-19857-05	2	9
Switch, On/Off Rocker	12-22355-10	3	5
Switch, Video Select	74-39805-01	2	5
 SYSTEM BOX ASSEMBLY	 70-27417-01	 2	 N/A
SYSTEM BOX ASSEMBLY	70-27417-01	1	1
 Tie, Coaxial	 12-25869-01	 1	 9
Tie, Cable	90-07031-00	3	Not Shown
 VT1000 SYSTEM BOX EUROPE (120/240V)	 VX10A-AB	 1	 1
VT1000 SYSTEM BOX US (120/240V)	VX10A-AA	1	N/A
 Washer, Flat	 90-06660-00	 3	 8